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PTO/SB/08B (08-00)

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Substitute for form 1449B/PTO		<b>Compleat If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	A. A. Betin
		Group Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	PD-03W101

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
✓	✓	D. M. PEPPER, "Nonlinear Optical Phase Conjugation", Optical Engineering, Vol. 21, No. 2, P. 156, 1982	
		R. A. FISHER (ed.), "Optical Phase Conjugation", Academic Press, New York, 1983	
		V. WANG and C. R. GIULIANO, "Correction of Phase Aberrations via Stimulated Brillouin Scattering", Optics Letters 2, P. 4 (1978)	
		D. A. ROCKWELL and D. S. SUMIDA, "Phase Conjugation, Beam Combining and Diagnostics", SPIE Vol. 739 pp. 2-6, 1987	
		A. BETIN, "Phase Conjugation Based on Thermal Nonlinearity", NThB1 at Nonlinear Optics: Materials, Fundamentals, and Applications Conference, Maui, Hawaii, July 1996, Techn. Digest, v. 11, p. 336-339	
		A. BETIN, "Energy Characteristics of a Loop Laser with a Thermal Holographic Mirror Using Millisecond Pulses at 1.06 um", Nonlinear Optics: Materials, Fundamentals, and Applications Conf., Maui, HI July 1996, Techn. Digest v. 11, p. 92-93	
		A. BETIN et al., "Q-switched Nd:YAG Loop Laser with a Thermal Holographic Mirror", CThN4, CLEO'96 Anaheim, June 1996, Proc. p. 448	
		S. C. MATTHEWS et al., "Aberration Correction of ms Pulses at 1.06 um Using a Loop Conjugator with Thermal Gratings", CFF8, CLEO'96, Anaheim, June 1996, Proc. p. 510	
		A. BETIN et al., "1 ms Long Pulse Nd:YAG Laser with Loop PCM", CLEO'97, Baltimore, May 1997, Proc. p. 283	
		A. BETIN et al., "Vector Phase Conjugation with Loop Laser Geometry", Proceedings for CLEO'97, Paper CthL4, pp. 202-203, May 1997	
✓		A. BETIN et al., "Phase Conjugation of Depolarized Light with a Loop PCM", Nonlinear Optics: Materials, Fundamentals and Applications Conference, Kauai, Hawaii, August 1998, Techn. Digest, p. 288-290	

Examiner Signature		Date Considered	9/27/05
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

<b>Application Number</b>	10/666,176
<b>Filing Date</b>	September 19, 2003
<b>First Named Inventor</b>	Alexander A. Betin
<b>Art Unit</b>	2828
<b>Examiner Name</b>	Minsun Oh Harvey
<b>Attorney Docket Number</b>	PD-03W101

## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Date Considered

9/27/05

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